Index of Claims

Applicant(s)/Patent under Reexamination

09/980,099

Examiner

YAMAGATA ET AL.

Art Unit

Jyoti Nagpaul

Date

1743

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| Z | Non-Elected  |
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| A | Appeal   |
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| Claim                      |  | 1        |          |          |          | 201          |   |               |  | _      |
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| - CIE                      | -  | 1        | 1        | _        | Date     | <del>-</del> |   |               | Н  |        |
| Final                      | Original   | 3/15/06  |          | •        |          |              |   |               |  |        |
| 1                          | 1  | =        |          |          |          |              |   |               |  |        |
| 2                          | 2  | =        |          |          |          |              |   |               |  |        |
| 3                          | 3  | =        |          |          |          |              |   |               |  | П      |
| 2<br>3<br>4<br>5<br>6<br>7 | 1<br>2<br>3<br>4<br>5<br>6<br>7                    | =        |          | Г        |          |              |   |               |  | П      |
| 5                          | 5  | =        |          |          |          |              |   |               |  |        |
| 6                          | 6  | =        |          |          |          | Г            |   |               |  |        |
| 7                          | 7  | =        |          |          |          |              |   |               |  |        |
| 8                          | 8  | =        |          |          |          |              |   |               |  |        |
| 9                          | 9  | =        |          |          |          |              |   |               |  |        |
| 10<br>11                   | 10   | =        |          |          |          |              |   |               |  |        |
| 11                         | 11   | =        |          |          |          |              | Г |               |  |        |
| 12                         | 12   | =        |          |          |          | Ι.           |   |               |  |        |
| 12<br>13                   | 13   | =        |          |          |          |              |   |               |  | П      |
|                            | 14   |          |          |          |          |              | Г |               |  | $\Box$ |
| 14                         | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | =        |          | Г        |          |              | Г |               |  | П      |
| 15                         | 16   | =        |          |          |          |              |   |               |  |        |
| 16<br>17                   | 17   | =        |          |          |          |              |   |               |  | П      |
| 17                         | 18   | =        |          | Г        |          |              |   |               |  |        |
|                            | 19   |          |          | Г        |          |              |   | $\overline{}$ |  |        |
|                            | 20   |          |          |          |          |              |   |               |  | П      |
|                            | 21   |          |          |          |          |              |   |               |  | П      |
|                            | 22   |          |          | Т        |          |              | Г |               |  | П      |
|                            | 20<br>21<br>22<br>23<br>24                         |          | Г        |          |          |              |   | _             |  | П      |
|                            | 24   |          |          |          |          |              |   |               |  |        |
|                            | 25   |          |          |          |          |              |   |               |  |        |
|                            | 25<br>26<br>27                                     |          |          |          |          |              |   |               |  |        |
|                            | 27   |          |          | Г        |          |              | Г |               |  |        |
|                            | 28<br>29   |          | П        | Г        |          |              |   |               |  |        |
|                            | 29   |          |          |          |          |              |   |               |  |        |
|                            | 30   |          |          |          |          |              |   |               |  |        |
|                            | 31   |          |          | Г        |          |              |   |               |  |        |
|                            | 31<br>32   |          |          |          |          |              |   |               |  | П      |
|                            | 33   |          |          | 1        |          |              |   |               |  | П      |
|                            | 34   |          |          |          |          |              |   |               |  | П      |
|                            | 34<br>35   |          |          | Ī        |          |              |   |               | Г  | П      |
|                            | 36   |          |          |          |          |              |   |               |  | П      |
|                            | 36<br>37   |          |          | Π        |          |              |   | Г             |  | П      |
|                            | 38   | 1        |          |          |          | l            |   |               |  | М      |
|                            | 39   |          | Г        | T        |          | Г            |   |               |  | П      |
|                            | 39<br>40   |          | <u> </u> | T        |          | Г            |   |               |  | П      |
|                            | 41   |          |          |          |          |              |   |               |  | П      |
|                            | 42   | <u> </u> |          | T        | Ι –      | Г            | Г |               | Г  |        |
|                            | 43   | П        |          |          |          |              |   |               |  | П      |
|                            | 44   | İ        |          |          |          |              | İ |               | <u> </u>   | П      |
|                            | 45   |          |          |          |          | $\vdash$     |   | $\Box$        | <del>                                     </del> | Н      |
|                            | 46   |          |          |          |          |              |   |               |  | П      |
|                            | 47   |          |          |          | $\vdash$ |              |   |               |  | М      |
|                            | 48   |          |          |          |          |              |   |               | T  | П      |
|                            | 49   | T        |          | $\vdash$ | Г        | Г            |   | $\vdash$      |  | П      |
|                            | 50   |          |          | П        | Г        | <u> </u>     |   | Г             |  | $\Box$ |
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| Final    | Original |              |              |          |          |              |          |          |               |          |
|          | 51       |              | _            |          | -        |              |          |          |               |          |
| <b> </b> | 52       |              |              | -        |          |              | _        | -        |               |          |
| <b>—</b> | 53       |              |              |          |          |              |          |          |               |          |
|          | 54       |              | -            | _        |          | _            | -        | -        |               |          |
|          | 55       |              |              | -        |          | -            | _        |          | -             | _        |
|          | 56       |              |              |          |          | _            |          |          |               |          |
|          | 57       |              |              | _        | _        | _            |          |          |               |          |
| -        | 58       |              | _            |          |          |              |          |          | $\vdash$      |          |
|          | 59       |              | -            |          |          |              |          |          |               |          |
| -        | 60       |              | -            |          |          |              |          |          |               |          |
|          | 61       | -            |              |          | _        |              |          |          |               |          |
|          | 62       | _            | _            |          |          |              |          |          |               |          |
|          | 62<br>63 |              | _            |          |          |              |          |          |               |          |
|          | 64       |              |              |          |          |              |          |          |               | _        |
|          | 65       |              |              |          |          |              |          |          |               |          |
|          | 66       |              |              |          |          |              |          |          |               |          |
|          | 67       | -            |              |          |          |              |          |          | $\overline{}$ |          |
|          | 68       |              |              |          |          |              |          |          |               |          |
|          | 69       |              |              |          |          |              |          |          |               |          |
|          | 70       |              |              |          |          |              |          |          |               |          |
|          | 71       |              |              |          |          |              |          |          |               |          |
|          | 72       |              |              |          |          |              |          |          |               |          |
|          | 73       |              |              |          |          |              |          |          |               |          |
|          | 73<br>74 |              |              |          |          |              |          |          |               |          |
|          | 75       |              |              |          |          |              |          |          |               |          |
|          | 76<br>77 | Щ            |              |          |          | Щ            |          |          |               |          |
| <u> </u> | 77       |              |              |          |          |              |          |          |               |          |
| ļ        | 78       | _            |              |          |          | <u> </u>     |          |          | _             |          |
| ļ        | 79       |              |              | _        | ļ        | _            | _        |          | _             |          |
| <u> </u> | 80       | L.           | _            | _        | _        | _            | _        |          |               | _        |
| -        | 81<br>82 | -            |              |          |          | $\vdash$     |          |          |               | _        |
| }        | 83       | <u> </u>     |              | ┝        | $\vdash$ | $\vdash$     |          | H        |               | _        |
| -        | 84       | ┝            |              | ┝        |          | -            |          |          |               |          |
| -        | 85       | $\vdash$     | -            | -        | $\vdash$ | -            |          | -        | $\vdash$      |          |
|          | 86       | <del> </del> | $\vdash$     | ┝        | $\vdash$ | <del> </del> |          |          | -             | -        |
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| <b></b>  | 88       | -            | <del> </del> | $\vdash$ | -        |              |          | _        |               |          |
|          | 89       | $\vdash$     | ┢            | _        | $\vdash$ | <u> </u>     |          | _        |               |          |
|          | 90       |              | <u> </u>     | _        |          | $\vdash$     |          |          |               | _        |
|          | 91       |              |              |          |          |              |          |          |               |          |
|          |          |              |              |          |          |              |          |          |               |          |
|          | 92<br>93 |              |              |          |          |              |          |          |               |          |
|          | 94       |              |              |          |          |              |          |          |               |          |
|          | 95       |              |              |          |          |              |          |          |               |          |
|          | 96       | _            | <u> </u>     | _        | L        |              | <u> </u> | _        |               | <u> </u> |
|          | 97       | _            | <u> </u>     | <u> </u> | <u> </u> | <u> </u>     | L        | L        |               | L        |
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| -        | 99       | _            | -            | <u> </u> | <u> </u> | ├—           | <u> </u> | <u> </u> | <u> </u>      | <u> </u> |
|          | 100      |              |              |          |          | L            | <u> </u> | <u> </u> | L_            | L_       |

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| Final       | Original   |          |          | -        |          |  |          |          |          |          |
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|             | i  |          |          |          |          |  |          |          |          |          |
|             | 101  |          |          |          |          | L  |          |          |          |          |
|             | 102<br>103<br>104<br>105<br>106                                    |          |          |          |          |  |          |          |          |          |
|             | 103  |          |          |          |          |  |          |          |          |          |
|             | 104  |          |          |          |          |  |          |          | _        |          |
|             | 105  |          |          |          |          |  |          |          |          |          |
|             | 106  | _        |          |          | _        | _  |          |          |          | Ш        |
|             | 107  |          |          |          |          |  |          |          |          | $\Box$   |
|             | 108  |          |          |          |          |  |          |          |          | Ш        |
|             | 109  |          |          |          |          |  |          |          |          |          |
|             | 110<br>111<br>112  |          |          | _        |          |  |          |          |          | Ш        |
|             | 111  |          |          |          |          |  |          |          |          |          |
|             | 112  |          |          |          | _        |  | _        |          |          | Щ        |
|             | 113<br>114<br>115  |          |          | _        | _        |  |          |          |          |          |
|             | 114  | _        |          | $\vdash$ | _        | _  |          |          |          |          |
|             | 115  |          | _        | $\vdash$ | _        |  |          |          |          |          |
|             | 116  |          | <u> </u> | _        | _        | <u> </u>   |          |          |          |          |
|             | 117  |          | <u> </u> |          |          | $\vdash$   |          |          | $\vdash$ |          |
|             | 116<br>117<br>118<br>119<br>120                                    |          | <u> </u> | H        |          | L  |          |          |          |          |
|             | 119  |          | -        | <u> </u> |          | <u> </u>   | _        |          | _        |          |
|             | 120  | _        | <u> </u> | <u> </u> |          | <u> </u>   |          |          | _        | -        |
| <b></b>     | 121  |          | <u> </u> | H        |          | $\vdash$   | _        | _        | _        |          |
|             | 122  | _        | $\vdash$ |          |          | H  |          | _        | <u> </u> | Н        |
| <b>-</b>    | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 | -        |          |          |          |  |          |          | <u> </u> |          |
|             | 124  | _        | -        | $\vdash$ |          | H  |          |          | <u> </u> |          |
| <u> </u>    | 125  | _        | ⊢        |          | _        | H  |          | _        | _        | -        |
|             | 120  |          | -        | -        | -        | H  | -        | <u> </u> | <u> </u> | Н        |
|             | 128  |          | ┝        | $\vdash$ | $\vdash$ | $\vdash$   |          | H        |          | Н        |
| ├──         | 120  | <u> </u> | ┝        | $\vdash$ | ⊢        | $\vdash$   | _        |          | _        | -        |
| <del></del> | 120  |          | ┝        | ┢        | ├        |  |          | _        | -        | Н        |
|             | 131  |          |          | $\vdash$ | _        |  | -        |          | _        | Н        |
|             | 132  |          | -        | -        | -        |  | -        | _        | _        | Н        |
| -           | 132<br>133   |          | -        | -        | <u> </u> |  | -        | -        | ┢        | Н        |
| -           | 134  |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | H        | $\vdash$ | -        | $\vdash$ |
|             | 135  | -        | $\vdash$ | Т        | -        | $\vdash$   | _        |          | $\vdash$ | $\vdash$ |
|             | 135<br>136<br>137  |          |          | 1        |          | <del>                                     </del> | $\vdash$ |          | _        | $\vdash$ |
| -           | 137  |          | $\vdash$ |          | $\vdash$ | <del>                                     </del> | $\vdash$ | _        | $\vdash$ | $\vdash$ |
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|             | 138<br>139   | $\vdash$ | T        | $\vdash$ | Н        | Г  | $\vdash$ | Ι        | $\vdash$ | $\vdash$ |
| $\vdash$    | 140  | $\vdash$ | ┪        | $\vdash$ |          | Т  |          |          | Г        | Н        |
| <u> </u>    | 141  |          | Г        | T        | Г        | T  |          | <u> </u> | Ι-       | П        |
|             | 142  |          | Г        | T        | Ι_       | Г  |          |          |          | П        |
|             | 143  |          | _        |          | Г        |  | <u> </u> |          |          | П        |
|             | 144  |          | T        | 1        |          |  |          |          |          | П        |
|             | 145  |          |          | T-       |          | T  | <b></b>  | $\vdash$ |          | П        |
|             | 146  |          | Г        | Т        | Г        | 1  |          |          |          | П        |
|             | 147  |          |          | П        |          | Г  |          |          |          | П        |
|             | 148  |          | Т        |          |          |  | Г        | $\vdash$ | Г        | М        |
|             | 149  |          |          |          |          |  |          |          | Ι -      |          |
|             | 150  |          |          |          | Г        | Γ  |          | <u> </u> | Γ        | П        |
|             |  |          | _        |          |          | _  |          |          | —        |          |